

What is claimed is:

[Claim 1] A system for software instructions to display a user interface according to user interface properties carried in a style sheet, the system comprising:
a means for retrieving the style sheet having user interface properties;
a means for retrieving software instructions to be executed on a client machine;
a means for retrieving a script for providing said software instructions access to the style sheet; and
a means for executing said software instructions on the client machine, said software instructions calling the script to retrieve user interface properties, said software instructions, when executed, displaying a user interface screen in accordance with the retrieved user interface properties.

[Claim 2] The system of claim 1 wherein the software instructions are disposed in a Java applet.

[Claim 3] The system of claim 1 wherein the script is a Javascript.

[Claim 4] The system of claim 3 wherein the Java applet utilizes a Java-Javascript API to call the Javascript.

[Claim 5] The system of claim 1 further comprising:
a portal application server for delivering the style sheet, the script, and the software instructions.

[Claim 6] The system of claim 5 wherein the portal application server generates HTML having user interface components and associates the generated HTML with the style sheet, the system further comprising:

a browser for displaying the user interface components according to the style sheet.

[Claim 7] A method for software instructions to display a user interface according to user interface properties carried in a style sheet, the method comprising:
retrieving the style sheet having user interface properties;
retrieving software instructions to be executed on a client machine;
retrieving a script for providing said software instructions access to the style sheet;
and
executing said software instructions on the client machine, said software instructions calling the script to retrieve user interface properties, said software instructions, when executed, displaying a user interface screen in accordance with the retrieved user interface properties.

[Claim 8] The method of claim 7 wherein the software instructions are disposed in a Java applet.

[Claim 9] The method of claim 7 wherein the script is a Javascript.

[Claim 10] The method of claim 9 wherein the Java applet utilizes a Java-Javascript API to call the Javascript.

[Claim 11] The method of claim 7 further comprising:
delivering the style sheet, the script, and the software instructions from a portal application server.

[Claim 12] The method of claim 11 wherein the portal application server generates HTML having user interface components and associates the generated HTML with the style sheet, the method further comprising:
displaying the user interface components according to the style sheet.

[Claim 13] A computer readable medium whose contents cause a computer system to display a user interface according to user interface properties carried in a style sheet, the computer system performing the steps of:

retrieving the style sheet having user interface properties;
retrieving software instructions to be executed;
retrieving a script for providing said software instructions access to the style sheet;
and
executing said software instructions, said software instructions calling the script to retrieve user interface properties, said software instructions, when executed, displaying a user interface screen in accordance with the retrieved user interface properties.

[Claim 14] The computer readable medium of claim 13 wherein the software instructions are disposed in a Java applet.

[Claim 15] The computer readable medium of claim 13 wherein the script is a Javascript.

[Claim 16] The computer readable medium of claim 15 wherein the Java applet utilizes a Java-Javascript API to call the Javascript.

[Claim 17] The computer readable medium of claim 13 further comprising:
delivering the style sheet, the script, and the software instructions from a portal application server.

[Claim 18] The computer readable medium of claim 17 wherein the portal application server generates HTML having user interface components and associates the generated HTML with the style sheet, the computer readable medium further comprising:
displaying the user interface components according to the style sheet.